Title (en)

NOVEL ANTIBODIES SPECIFICALLY BINDING TO ZIKA VIRUS EPITOPES AND USES THEREOF

Title (de)

NEUARTIGE ANTIKÖRPER MIT SPEZIFISCHER BINDUNG AN ZIKA-VIRUS-EPITOPE UND VERWENDUNGEN DAVON

Title (fr)

NOUVEAUX ANTICORPS SE LIANT SPÉCIFIQUEMENT AUX ÉPITOPES DU VIRUS DU ZIKA ET LEURS UTILISATIONS

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Abstract (en)

The invention relates to antibodies, and antigen binding fragments thereof, that potently neutralize infection of ZIKV. The invention also relates to antigenic sites to which the antibodies and antigen binding fragments bind, as well as to nucleic acids that encode and immortalized B cells that produce such antibodies and antibody fragments. In addition, the invention relates to the use of the antibodies and antibody fragments of the invention in screening methods as well as in the diagnosis, prophylaxis and treatment of ZIKV infection.

IPC 8 full level

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